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U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF STATISTICS—CIRCULAR 31.

VICTOR H. OLMSTED, CHIEF OF BUREAU.

ANNUAL AND AVERAGE PRODUCTION OF AND INTER-
NATIONAL TRADE IN IMPORTANT AGRICULTURAL
PRODUCTS, BY COUNTRIES.

COMPILED BY

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From Yearbooks of the Department of Agriculture.

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LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF STATISTICS,
Washington, D. C., March 21, 1912.

SIR: I have the honor to transmit herewith manuscript prepared by Royal T. McKenna, of this bureau, which contains a compilation, first, of the annual and average production of important agricultural products in the leading producing countries, with the percentage which each contributes to the so-called "world" production; second, similar data respecting exports of certain agricultural products; and, third, data respecting imports of certain agricultural products.

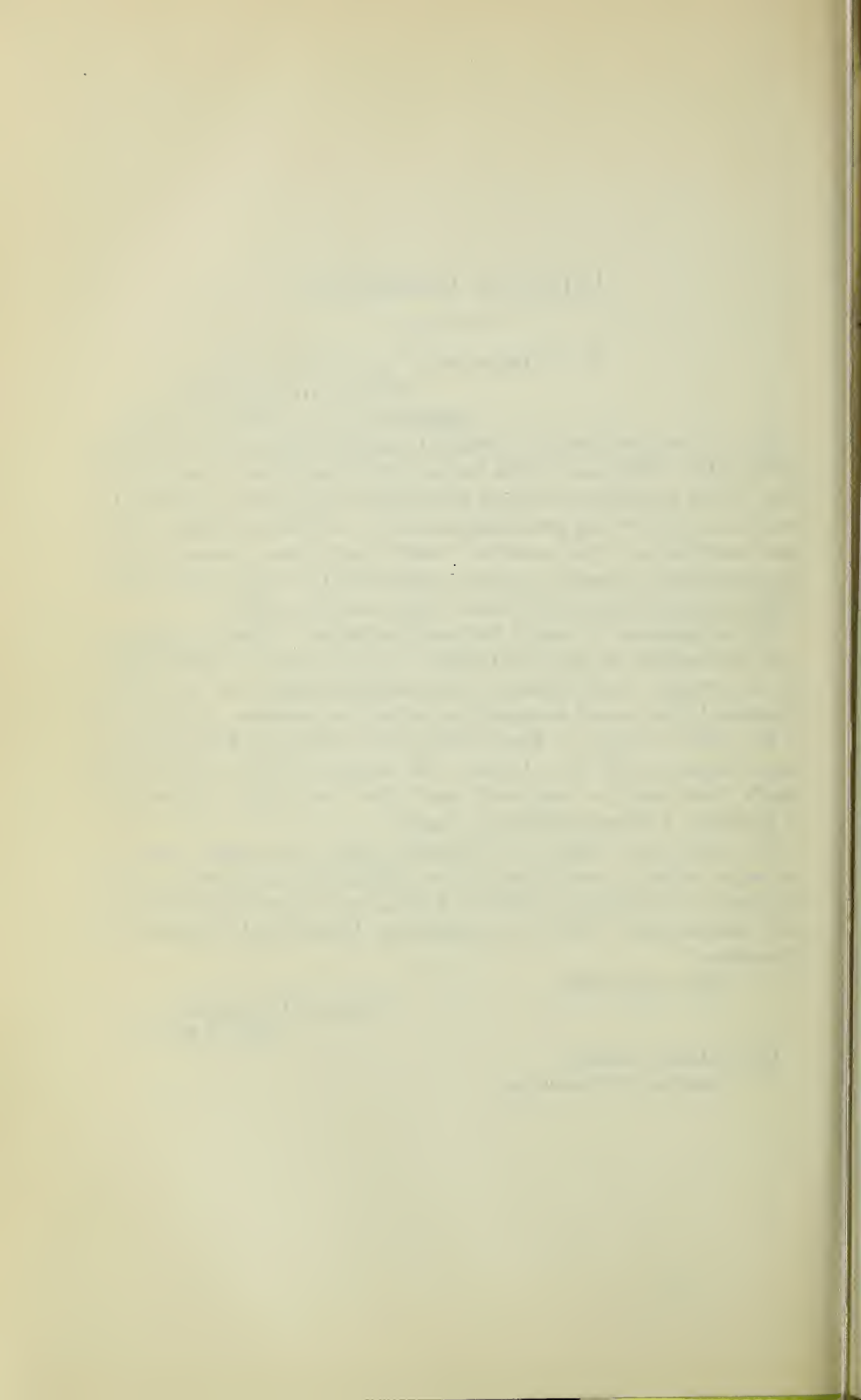
The compilation is useful for ready reference. Much of the current information of crop production and movement is unintelligible to the average reader, because comparative figures are not given. Statistical data are of comparative value; for instance, a statement of the yield of wheat in Russia this year would have little value to most persons until they learned the average yield to which this year's yield may be compared, and, also, the relative importance of Russia as a wheat-producing country.

To supply such data for comparison this manuscript has been prepared, which I recommend to be published as Circular No. 31 of the Bureau of Statistics, entitled "Annual and Average Production of and International Trade in Important Agricultural Products, by Countries."

Very respectfully,

VICTOR H. OLMSTED,
Chief of Bureau.

HON. JAMES WILSON,
Secretary of Agriculture.



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ANNUAL AND AVERAGE PRODUCTION OF AND INTERNATIONAL TRADE IN IMPORTANT AGRICULTURAL PRODUCTS, BY COUNTRIES.

Annual statistics of production and distribution, to have practical value, must be correlated with comparable statistics. A statement that a specified country has produced this year 100,000,000 bushels of wheat has in itself little meaning. The query naturally arises: Is this production unusually large, indicating a liberal supply, or does it indicate a short supply, likely to cause a tendency toward higher prices? The mere statement of the year's production does not give sufficient information to answer the queries.

Furthermore, is the country in question an important factor, either in the production or in the international trade in this product?

Crop news, especially that which appears in the daily or weekly press, frequently contains bare facts relative to the indicated production of a specified country, without comparative data. Traders, who are constantly engaged in the business, may be able to comprehend such information readily, but many readers, although interested in the subject, may not be similarly well informed nor have the necessary comparative data in hand. For the purpose of having in convenient form data of the average production of and trade in certain crops in important countries, the following tables have been prepared.

Late, and, in most cases, official data have been used in every instance.

The figures of production in the United States relate only to continental United States, except that those relating to coffee and sugar production include Porto Rico and Hawaii.

The expression "world's total production" of crops, used as in trade circles, includes only countries for which trustworthy data are available. Official data can be obtained from most Governments, but there are a few large countries for which the official data are incomplete; and some, such as China and Persia, for which official data of production are lacking.

In the figures of "world" crop production the crops of wheat and flaxseed harvested in the Southern Hemisphere from November to February of any year are coupled with those harvested in the Northern Hemisphere in the succeeding autumn.

Statistics of the exports and imports of products specified in this circular represent substantially the international trade of the world. It should not be expected that the totals of the world's exports and imports in the same year will agree. Among sources of disagreement are these: (1) Imports received in the year subsequent to year of export; (2) different periods of time covered in the year of the various countries; (3) lack of uniformity among different countries in the classification of goods; (4) different practices and varying degrees of failure in recording countries of origin and ultimate destination; (5) different practices of recording reexported goods; (6) different methods of treating free ports.

The exports given are of domestic produce, with a few exceptions, and the imports are imports for consumption as far as it is feasible and consistent so to express the facts. While there are some inevitable omissions, on the other hand there are some duplications because of reshipments that do not appear as such in official reports. For the United Kingdom import figures refer to imports for consumption, when available, otherwise total imports less exports of "foreign and colonial merchandise."

The exports and imports of the United States include Alaska, Porto Rico, and Hawaii.

A revision of the international trade tables is now being made in the Division of Production and Distribution of the Bureau of Statistics. This revision seems advisable on account of (1) a change in the official equivalent of the kilogram recently adopted by the bureau; (2) a failure in a few cases to use exactly the same classification from year to year for such composite groups as sugar, wool, and oil cake; (3) new returns received from important countries. The revised totals for world's exports and imports will therefore differ slightly in some cases from the totals published in the Yearbooks of the department and used in this circular. This revision is being made as rapidly as practicable.

CORN.

[Exports and imports include corn meal.]

| Year. | Annual production (crop years). | | | Annual exports (including corn meal) (calendar years). | | | Annual imports (including corn meal) (calendar years). ^a |
|----------------|---------------------------------|-----------------|--|--|-------------------------|---|---|
| | "World." | United States. | Per cent of "world" crop grown in United States. | "World." | United States. | Per cent of "world" exports from United States. | "World." |
| | <i>Bushels.</i> | <i>Bushels.</i> | <i>Per cent.</i> | <i>Bushels.</i> | <i>Bushels.</i> | <i>Per cent.</i> | <i>Bushels.</i> |
| 1911..... | | 2,531,488,000 | | | | | |
| 1910..... | 4,026,967,000 | 2,886,260,000 | 71.7 | 230,681,819 | 44,072,209 | 19.1 | 221,921,839 |
| 1909..... | 3,557,150,000 | 2,552,190,000 | 71.7 | 218,596,958 | 38,114,100 | 17.4 | 210,786,283 |
| 1908..... | 3,608,822,000 | 2,668,651,000 | 73.9 | 188,192,445 | 39,013,273 | 20.7 | 187,346,478 |
| 1907..... | 3,420,180,000 | 2,592,320,000 | 75.8 | 265,699,656 | 86,524,012 | 32.6 | 269,873,953 |
| 1906..... | 3,928,947,000 | 2,927,416,000 | 74.5 | 267,700,656 | 105,258,629 | 39.3 | 268,578,783 |
| 1905..... | 3,461,181,000 | 2,707,994,000 | 78.2 | 230,815,345 | 113,189,271 | 49.0 | 242,839,690 |
| 1904..... | 3,109,252,000 | 2,467,481,000 | 79.4 | 204,946,752 | 47,896,231 | 23.4 | 217,560,714 |
| 1903..... | 3,066,506,000 | 2,244,177,000 | 73.2 | 252,872,525 | 94,466,632 | 37.4 | 258,874,367 |
| 1902..... | 3,187,311,000 | 2,523,648,000 | 79.2 | 177,160,970 | 19,749,404 | 11.1 | 210,483,315 |
| 1901..... | 2,366,883,000 | 1,522,520,000 | 64.3 | 238,150,857 | 105,080,449 | 44.1 | 249,785,407 |
| 1900..... | 2,792,561,000 | 2,105,103,000 | 75.4 | | | | |
| Average: | | | | | | | |
| 1905-1909..... | 3,595,256,000 | 2,689,714,000 | 74.8 | 234,201,012 | 76,419,857 | 32.6 | 235,885,037 |
| 1900-1904..... | 2,904,503,000 | 2,172,586,000 | 74.8 | 218,282,776 | ^b 66,798,179 | ^b 30.6 | ^b 234,175,951 |
| 1895-1899..... | 2,758,622,000 | 2,068,062,000 | 75.0 | | | | |

^a United States imports average less than 0.01 per cent of "world" imports.^b Four years.

AVERAGE ANNUAL PRODUCTION, 1905-1909 (CROP YEARS).

| Country. | Bushels. | Per cent of "world" production. |
|------------------------|---------------|---------------------------------|
| United States..... | 2,689,714,000 | 74.8 |
| Austria-Hungary..... | 189,547,000 | 5.3 |
| Argentina..... | 144,120,000 | 4.0 |
| Mexico..... | 131,322,000 | 3.7 |
| Italy..... | 94,806,000 | 2.6 |
| Roumania..... | 79,285,000 | 2.2 |
| Russia (European)..... | 51,061,000 | 1.4 |
| Egypt..... | 51,000,000 | 1.4 |
| Spain..... | 24,503,000 | .7 |
| Servia..... | 23,095,000 | .6 |
| Other countries..... | 116,803,000 | 3.3 |
| "World" total..... | 3,595,256,000 | 100.0 |

AVERAGE ANNUAL EXPORTS, 1905-1909 (CALENDAR YEARS).

| Country. | Bushels. | Per cent of "world" exports. |
|----------------------|-------------|------------------------------|
| Argentina..... | 80,137,642 | 34.2 |
| United States..... | 76,419,857 | 32.6 |
| Roumania..... | 27,594,153 | 11.8 |
| Russia..... | 21,193,116 | 9.0 |
| Belgium..... | 7,106,983 | 3.0 |
| Netherlands..... | 6,554,204 | 2.8 |
| Bulgaria..... | 5,831,439 | 2.5 |
| Servia..... | 2,461,923 | 1.1 |
| Austria-Hungary..... | 127,152 | .1 |
| Uruguay..... | 110,317 | .1 |
| Other countries..... | 6,664,226 | 2.8 |
| "World" total..... | 234,201,012 | 100.0 |

AVERAGE ANNUAL IMPORTS, 1905-1909 (CALENDAR YEARS).

| Country. | Bushels. | Per cent of "world" imports. |
|----------------------|-------------|------------------------------|
| United Kingdom..... | 86,969,006 | 36.9 |
| Germany..... | 36,984,132 | 15.7 |
| Netherlands..... | 23,781,576 | 10.1 |
| Belgium..... | 21,811,813 | 9.2 |
| France..... | 12,665,125 | 5.4 |
| Canada..... | 11,035,392 | 4.7 |
| Denmark..... | 10,339,119 | 4.4 |
| Austria-Hungary..... | 7,374,045 | 3.1 |
| Italy..... | 5,766,448 | 2.4 |
| Spain..... | 3,767,077 | 1.6 |
| Other countries..... | 15,391,304 | 6.5 |
| "World" total..... | 235,885,037 | 100.0 |

WHEAT.

| Year. | Wheat. | | | Wheat (including wheat flour reduced to its wheat equivalent). | | | |
|----------------|---------------------------------|-----------------|--|--|-----------------|---|---|
| | Annual production (crop years). | | | Annual exports (calendar years). | | | Annual imports (calendar years). ^a |
| | "World." | United States. | Per cent of "world" crop grown in United States. | "World." | United States. | Per cent of "world" exports from United States. | "World." |
| | <i>Bushels.</i> | <i>Bushels.</i> | | <i>Bushels.</i> | <i>Bushels.</i> | | <i>Bushels.</i> |
| 1911..... | 3,516,862,000 | 621,338,000 | 17.7 | 711,514,048 | 61,923,296 | 8.7 | 666,262,913 |
| 1910..... | 3,572,084,000 | 635,121,000 | 17.8 | 687,017,630 | 92,085,642 | 13.4 | 644,830,197 |
| 1909..... | 3,584,793,000 | 683,350,000 | 19.1 | 573,109,085 | 151,338,121 | 26.4 | 555,523,822 |
| 1908..... | 3,181,548,000 | 664,602,000 | 20.9 | 630,908,586 | 160,127,925 | 25.4 | 621,242,069 |
| 1907..... | 3,434,354,000 | 735,261,000 | 21.4 | 626,307,018 | 127,309,434 | 20.3 | 618,977,529 |
| 1906..... | 3,327,084,000 | 692,979,000 | 20.8 | 670,168,130 | 71,788,579 | 10.7 | 635,933,133 |
| 1905..... | 3,163,542,000 | 552,400,000 | 17.5 | 605,329,724 | 64,957,058 | 10.7 | 574,180,892 |
| 1904..... | 3,189,813,000 | 637,822,000 | 20.0 | 592,646,103 | 161,371,655 | 27.2 | 597,829,274 |
| 1903..... | 3,090,116,000 | 670,063,000 | 21.7 | 537,732,995 | 202,905,598 | 37.6 | 543,708,452 |
| 1902..... | 2,955,975,000 | 748,460,000 | 25.3 | 535,660,252 | 234,772,516 | 43.8 | 526,433,772 |
| Average: | | | | | | | |
| 1906-1910..... | 3,381,349,000 | 670,484,000 | 19.8 | 645,771,273 | 118,556,884 | 18.4 | 621,367,306 |
| 1901-1905..... | 3,145,306,000 | 660,345,000 | 21.0 | 588,307,441 | 147,159,081 | 25.0 | 575,617,105 |

^a Annual imports of wheat, including wheat flour, into the United States, 1906-1910, average, 528,868 bushels.

AVERAGE ANNUAL PRODUCTION, 1906-1910 (CROP YEARS).

| Country. | Bushels. | Per cent of "world" production. |
|------------------------|---------------|---------------------------------|
| United States..... | 670,484,000 | 19.8 |
| Russia (European)..... | 557,757,000 | 16.5 |
| France..... | 326,709,000 | 9.7 |
| British India..... | 301,474,000 | 8.9 |
| Austria-Hungary..... | 222,394,000 | 6.6 |
| Italy..... | 169,874,000 | 5.0 |
| Argentina..... | 154,117,000 | 4.6 |
| Germany..... | 138,185,000 | 4.1 |
| Canada..... | 129,926,000 | 3.8 |
| Spain..... | 128,502,000 | 3.8 |
| Other countries..... | 581,927,000 | 17.2 |
| "World" total..... | 3,381,349,000 | 100.0 |

AVERAGE ANNUAL EXPORTS, 1906-1910 (CALENDAR YEARS).

[Wheat, including flour reduced to its wheat equivalent.]

| Country. | Bushels. | Per cent
of
"world"
exports. |
|----------------------|-------------|---------------------------------------|
| Russia..... | 141,497,008 | 21.9 |
| United States..... | 118,556,884 | 18.4 |
| Argentina..... | 101,353,037 | 15.7 |
| Canada..... | 54,566,596 | 8.4 |
| Roumania..... | 40,723,958 | 6.3 |
| Netherlands..... | 43,584,178 | 6.7 |
| Australia..... | 37,262,006 | 5.8 |
| British India..... | 30,551,110 | 4.7 |
| Belgium..... | 23,207,280 | 3.6 |
| Germany..... | 14,317,564 | 2.2 |
| Other countries..... | 40,151,632 | 6.3 |
| "World" total..... | 645,771,273 | 100.0 |

AVERAGE ANNUAL IMPORTS, 1906-1910 (CALENDAR YEARS).

[Wheat, including flour reduced to its wheat equivalent.]

| Country. | Bushels. | Per cent
of
"world"
imports. |
|----------------------|-------------|---------------------------------------|
| United Kingdom..... | 211,374,064 | 34.0 |
| Germany..... | 84,129,369 | 13.5 |
| Belgium..... | 69,883,995 | 11.2 |
| Netherlands..... | 63,417,912 | 10.2 |
| Italy..... | 41,669,212 | 6.7 |
| Brazil..... | 17,011,146 | 2.7 |
| Switzerland..... | 14,981,560 | 2.4 |
| France..... | 11,659,683 | 1.9 |
| Egypt..... | 8,052,323 | 1.3 |
| Sweden..... | 7,435,461 | 1.2 |
| Other countries..... | 91,752,581 | 14.9 |
| "World" total..... | 621,367,306 | 100.0 |

WHEAT AND WHEAT FLOUR.

| Calendar year. | Wheat. | | | | Wheat flour. | | | |
|----------------|-----------------|-----------------|--|------------------|-----------------|-----------------|--|-----------------|
| | Annual exports. | | | Annual imports. | Annual exports. | | | Annual imports. |
| | "World." | United States. | Per cent
of
"world"
exports
from
United States. | "World" imports. | "World." | United States. | Per cent
of
"world"
exports
from
United States. | "World." |
| | <i>Bushels.</i> | <i>Bushels.</i> | | <i>Bushels.</i> | <i>Barrels.</i> | <i>Barrels.</i> | | <i>Barrels.</i> |
| 1910..... | 604,610,900 | 24,257,392 | 4.0 | 573,681,187 | 23,756,255 | 8,370,201 | 35.2 | 20,573,717 |
| 1909..... | 581,869,176 | 48,489,674 | 8.3 | 547,938,348 | 23,366,323 | 9,687,993 | 41.5 | 21,531,522 |
| 1908..... | 464,336,899 | 92,779,509 | 20.0 | 446,776,880 | 24,171,597 | 13,013,025 | 53.8 | 24,165,987 |
| 1907..... | 510,776,805 | 91,383,648 | 17.9 | 506,330,813 | 26,095,951 | 15,276,506 | 57.2 | 25,535,835 |
| 1906..... | 513,163,514 | 62,850,984 | 12.2 | 510,476,503 | 25,143,001 | 14,324,100 | 57.0 | 24,111,339 |
| 1905..... | 567,581,905 | 20,738,635 | 3.7 | 540,124,116 | 22,796,939 | 11,344,432 | 49.8 | 21,290,893 |
| 1904..... | 510,629,798 | 13,015,277 | 2.5 | 481,241,816 | 21,044,428 | 11,542,618 | 54.8 | 20,653,128 |
| 1903..... | 470,794,270 | 73,372,755 | 15.6 | 479,972,492 | 27,078,185 | 19,555,311 | 72.2 | 26,190,396 |
| 1902..... | 435,180,608 | 129,466,280 | 29.8 | 441,400,297 | 24,798,338 | 18,328,767 | 73.9 | 22,721,812 |
| 1901..... | 448,404,972 | 179,201,418 | 40.0 | 414,111,705 | 26,393,259 | 19,352,330 | 73.3 | 24,960,460 |
| Average: | | | | | | | | |
| 1906-1910..... | 534,951,459 | 63,952,241 | 12.0 | 517,040,746 | 24,626,625 | 12,134,365 | 49.3 | 23,183,680 |
| 1901-1905..... | 486,518,311 | 83,158,873 | 17.1 | 471,382,085 | 24,422,230 | 16,024,692 | 65.6 | 23,163,338 |

a Annual imports of wheat into the United States, 1906-1910, average 187,083 bushels.

b Annual imports of wheat flour into the United States, 1906-1910, average 88,000 barrels.

WHEAT.

Average annual exports, 1906-1910 (calendar years).

| Country. | Bushels. | Per cent
of
"world"
exports. |
|----------------------|-------------|---------------------------------------|
| Russia..... | 137,288,875 | 25.7 |
| Argentina..... | 95,259,969 | 17.8 |
| United States..... | 63,952,241 | 12.0 |
| Canada..... | 44,799,010 | 8.4 |
| Netherlands..... | 42,705,672 | 8.0 |
| Roumania..... | 39,013,949 | 7.3 |
| Australia..... | 30,677,049 | 5.7 |
| British India..... | 28,697,278 | 5.4 |
| Belgium..... | 20,765,090 | 3.9 |
| Bulgaria..... | 8,224,244 | 1.5 |
| Germany..... | 7,705,491 | 1.4 |
| Other countries..... | 15,862,591 | 2.9 |
| "World" total..... | 534,951,459 | 100.0 |

Average annual imports, 1906-1910 (calendar years).

| Country. | Bushels. | Per cent
of
"world"
imports. |
|----------------------|-------------|---------------------------------------|
| United Kingdom..... | 180,013,118 | 34.8 |
| Germany..... | 83,263,166 | 16.1 |
| Belgium..... | 69,714,213 | 13.5 |
| Netherlands..... | 53,824,415 | 10.4 |
| Italy..... | 41,599,589 | 8.0 |
| Switzerland..... | 14,981,560 | 2.9 |
| France..... | 11,148,944 | 2.2 |
| Brazil..... | 9,237,675 | 1.8 |
| Austria-Hungary..... | 7,803,207 | 1.5 |
| Spain..... | 7,193,704 | 1.4 |
| Greece..... | 7,133,803 | 1.4 |
| Other countries..... | 31,127,352 | 6.0 |
| "World" total..... | 517,040,746 | 100.0 |

WHEAT FLOUR.

Average annual exports, 1906-1910 (calendar years).

| Country. | Barrels. | Per cent
of
"world"
exports. |
|----------------------|------------|---------------------------------------|
| United States..... | 12,134,365 | 49.3 |
| Canada..... | 2,170,575 | 8.8 |
| Germany..... | 1,469,350 | 6.0 |
| Australia..... | 1,463,323 | 5.9 |
| Argentina..... | 1,354,020 | 5.5 |
| Russia..... | 935,141 | 3.8 |
| United Kingdom..... | 756,575 | 3.1 |
| Belgium..... | 542,709 | 2.2 |
| Italy..... | 499,778 | 2.0 |
| British India..... | 411,962 | 1.7 |
| Other countries..... | 2,888,827 | 11.7 |
| "World" total..... | 24,626,625 | 100.0 |

Average annual imports, 1906-1910 (calendar years).

| Country. | Barrels. | Per cent
of
"world"
imports. |
|----------------------|------------|---------------------------------------|
| United Kingdom..... | 6,969,099 | 30.1 |
| Netherlands..... | 2,131,888 | 9.2 |
| Brazil..... | 1,727,438 | 7.5 |
| Egypt..... | 1,694,130 | 7.3 |
| China..... | 1,264,302 | 5.5 |
| Finland..... | 966,020 | 4.2 |
| Cuba..... | 807,685 | 3.5 |
| Norway..... | 553,263 | 2.4 |
| Japan..... | 529,870 | 2.3 |
| Denmark..... | 443,981 | 1.9 |
| Other countries..... | 6,096,004 | 26.1 |
| "World" total..... | 23,183,680 | 100.0 |

OATS.

| Crop year. | Annual production. | | | Average annual production, 1906-1910. | | |
|--------------|--------------------|-----------------|--|---------------------------------------|---------------|--|
| | "World." | United States. | Per cent
of
"world"
crop
grown in
United
States. | Country. | Bushels. | Per cent
of
"world"
production. |
| | <i>Bushels.</i> | <i>Bushels.</i> | | | | |
| 1911..... | 3,820,226,000 | 922,298,000 | 24.1 | United States... | 943,995,000 | 24.4 |
| 1910..... | 4,214,727,000 | 1,186,341,000 | 28.1 | Russia (Euro-
pean)..... | 864,765,000 | 22.3 |
| 1909..... | 4,379,287,000 | 1,007,129,000 | 23.0 | Germany..... | 582,867,000 | 15.1 |
| 1908..... | 3,603,798,000 | 807,156,000 | 22.4 | Canada..... | 294,920,000 | 7.6 |
| 1907..... | 3,603,896,000 | 754,443,000 | 20.9 | France..... | 293,726,000 | 7.6 |
| 1906..... | 3,544,961,000 | 964,905,000 | 27.2 | Austria-Hungary | 246,253,000 | 6.4 |
| 1905..... | 3,510,167,000 | 953,216,000 | 27.2 | United Kingdom | 185,445,000 | 4.8 |
| 1904..... | 3,611,302,000 | 894,596,000 | 24.8 | Russia (Asiatic) | 85,847,000 | 2.2 |
| 1903..... | 3,378,034,000 | 784,094,000 | 23.2 | Sweden..... | 69,290,000 | 1.8 |
| 1902..... | 3,626,303,000 | 987,843,000 | 27.2 | Denmark..... | 40,892,000 | 1.1 |
| 1901..... | 2,862,615,000 | 736,809,000 | 25.7 | Belgium..... | 42,491,000 | 1.1 |
| | | | | Other countries.. | 218,843,000 | 5.6 |
| Average: | | | | "World"
total..... | 3,869,334,000 | 100.0 |
| 1906-1910... | 3,869,334,000 | 943,995,000 | 24.4 | | | |
| 1901-1905... | 3,397,684,000 | 871,312,000 | 25.6 | | | |

BARLEY.

| Crop year. | Annual production. | | | Average annual production, 1906-1910. | | |
|--------------|--------------------|-----------------|--|---------------------------------------|---------------|---------------------------------|
| | "World." | United States. | Per cent of "world" crop grown in United States. | Country. | Bushels. | Per cent of "world" production. |
| | <i>Bushels.</i> | <i>Bushels.</i> | | | | |
| 1911..... | 1,379,598,000 | 160,240,000 | 11.6 | European Russia | 385,880,000 | 28.8 |
| 1910..... | 1,383,192,000 | 173,832,000 | 12.6 | United States.... | 169,284,000 | 12.6 |
| 1909..... | 1,477,502,000 | 173,321,000 | 11.7 | Germany..... | 147,594,000 | 11.0 |
| 1908..... | 1,264,803,000 | 166,756,000 | 13.2 | Austria-Hungary | 142,761,000 | 10.7 |
| 1907..... | 1,271,237,000 | 153,597,000 | 12.1 | Japanese Empire | 86,195,000 | 6.5 |
| 1906..... | 1,296,579,000 | 178,916,000 | 13.8 | Spain..... | 74,269,000 | 5.5 |
| 1905..... | 1,180,053,000 | 136,651,000 | 11.6 | United Kingdom | 67,707,000 | 5.1 |
| 1904..... | 1,175,784,000 | 139,749,000 | 11.9 | Canada..... | 48,202,000 | 3.6 |
| 1903..... | 1,235,786,000 | 131,861,000 | 10.7 | Algeria..... | 43,874,000 | 3.3 |
| 1902..... | 1,229,132,000 | 134,954,000 | 11.0 | France..... | 41,975,000 | 3.1 |
| 1901..... | 1,072,195,000 | 109,933,000 | 10.3 | Other countries.. | 130,922,000 | 9.8 |
| Average: | | | | "World" total..... | | |
| 1906-1910... | 1,338,663,000 | 169,284,000 | 12.6 | | 1,338,663,000 | 100.0 |
| 1901-1905... | 1,178,590,000 | 130,630,000 | 11.1 | | | |

RYE.

| Crop year. | Annual production. | | | Average annual production, 1906-1910. | | |
|--------------|--------------------|-----------------|--|---------------------------------------|---------------|---------------------------------|
| | "World." | United States. | Per cent of "world" crop grown in United States. | Country. | Bushels. | Per cent of "world" production. |
| | <i>Bushels.</i> | <i>Bushels.</i> | | | | |
| 1911..... | 1,579,768,000 | 33,119,000 | 2.1 | Russia (European). | 778,483,000 | 48.8 |
| 1910..... | 1,668,937,000 | 34,897,000 | 2.1 | Germany..... | 409,272,000 | 25.7 |
| 1909..... | 1,742,466,000 | 29,520,000 | 1.7 | Austria-Hungary. | 153,304,000 | 9.6 |
| 1908..... | 1,589,299,000 | 31,851,000 | 2.0 | France..... | 51,405,000 | 3.2 |
| 1907..... | 1,538,778,000 | 31,566,000 | 2.1 | United States.. | 32,242,000 | 2.0 |
| 1906..... | 1,433,395,000 | 33,375,000 | 2.3 | Spain..... | 29,371,000 | 1.8 |
| 1905..... | 1,495,751,000 | 28,486,000 | 1.9 | Russia (Asiatic). | 25,810,000 | 1.6 |
| 1904..... | 1,742,112,000 | 27,242,000 | 1.6 | Sweden..... | 24,770,000 | 1.6 |
| 1903..... | 1,659,961,000 | 29,363,000 | 1.8 | Belgium..... | 22,298,000 | 1.4 |
| 1902..... | 1,647,845,000 | 33,631,000 | 2.0 | Denmark..... | 18,476,000 | 1.2 |
| 1901..... | 1,416,022,000 | 30,345,000 | 2.1 | Netherlands.... | 15,413,000 | 1.0 |
| | | | | Other countries.. | 33,731,000 | 2.1 |
| Average: | | | | "World" total..... | | |
| 1906-1910... | 1,594,575,000 | 32,242,000 | 2.0 | | 1,594,575,000 | 100.0 |
| 1901-1905... | 1,592,338,000 | 29,813,000 | 1.9 | | | |

POTATOES.

| Crop year. | Annual production. | | | Average annual production, 1905-1909. | | |
|----------------|--------------------|-----------------|--|---------------------------------------|---------------|---------------------------------|
| | "World." | United States. | Per cent of "world" crop grown in United States. | Country. | Bushels. | Per cent of "world" production. |
| | <i>Bushels.</i> | <i>Bushels.</i> | | | | |
| 1911 | | 292,737,000 | ..... | Germany..... | 1,689,085,000 | 32.5 |
| 1910..... | 5,196,715,000 | 349,032,000 | 6.7 | Russia (European)..... | 1,048,067,000 | 20.2 |
| 1909..... | 5,536,522,000 | 389,195,000 | 7.0 | Austria-Hungary..... | 709,165,000 | 13.7 |
| 1908..... | 5,273,584,000 | 278,985,000 | 5.3 | France..... | 529,249,000 | 10.2 |
| 1907..... | 5,121,222,000 | 298,262,000 | 5.8 | United States..... | 307,044,000 | 5.9 |
| 1906..... | 4,789,112,000 | 308,038,000 | 6.4 | United Kingdom..... | 242,630,000 | 4.7 |
| 1905..... | 5,254,598,000 | 260,741,000 | 5.0 | Netherlands..... | 94,184,000 | 1.8 |
| 1904..... | 4,298,049,000 | 332,830,000 | 7.7 | Spain..... | 85,403,000 | 1.6 |
| 1903..... | 4,409,793,000 | 247,128,000 | 5.6 | Belgium..... | 79,939,000 | 1.5 |
| 1902..... | 4,674,000,000 | 284,633,000 | 6.1 | Canada..... | 72,035,000 | 1.4 |
| 1901..... | 4,669,958,000 | 187,598,000 | 4.0 | Other countries.. | 338,207,000 | 6.5 |
| 1900..... | 4,382,031,000 | 210,927,000 | 4.8 | | | |
| Average: | | | | "World" total..... | 5,195,008,000 | 100.0 |
| 1905-1909..... | 5,195,008,000 | 307,044,000 | 5.9 | | | |
| 1900-1904..... | 4,486,766,000 | 252,623,000 | 5.6 | | | |

COTTON.

[Bales of 500 pounds, gross weight, or 478 pounds of lint, net.]

| Crop year. | Annual production. | | | Annual exports (calendar years). | | | Annual imports (calendar years). | | |
|----------------|--------------------|-----------------------------|---|----------------------------------|----------------|--|----------------------------------|----------------|--|
| | World. | United States. ^a | Percent of "world" crop grown in United States. | World. | United States. | Percent of "world" exports from United States. | World. | United States. | Percent of "world" imports into United States. |
| | <i>Bales.</i> | <i>Bales.</i> | <i>Percent.</i> | <i>Bales.</i> | <i>Bales.</i> | <i>Percent.</i> | <i>Bales.</i> | <i>Bales.</i> | <i>Percent.</i> |
| 1910..... | 19,992,780 | 11,608,616 | 58.1 | 12,424,064 | 7,289,806 | 58.7 | 12,262,384 | 178,409 | 1.5 |
| 1909..... | 18,051,685 | 10,004,949 | 55.4 | 12,683,027 | 8,149,477 | 64.3 | 13,158,212 | 193,940 | 1.5 |
| 1908..... | 21,320,793 | 13,241,799 | 62.1 | 12,995,848 | 9,152,070 | 70.4 | 12,655,018 | 154,662 | 1.2 |
| 1907..... | 18,820,925 | 11,107,179 | 59.0 | 13,692,706 | 8,769,988 | 64.0 | 13,617,895 | 236,293 | 1.7 |
| 1906..... | 22,108,645 | 13,273,809 | 60.0 | 11,807,624 | 7,700,458 | 65.2 | 11,532,746 | 137,415 | 1.2 |
| 1905..... | 18,342,075 | 10,575,017 | 57.7 | 12,297,518 | 8,310,524 | 67.6 | 12,075,230 | 142,982 | 1.2 |
| 1904..... | 21,005,175 | 13,438,012 | 64.0 | 10,701,729 | 6,801,689 | 63.6 | 10,926,922 | 102,529 | .9 |
| 1903..... | 17,278,881 | 9,851,129 | 57.0 | 10,887,466 | 7,296,145 | 67.0 | 10,947,408 | 132,209 | 1.2 |
| 1902..... | 17,331,503 | 10,630,945 | 61.3 | 10,810,171 | 7,144,231 | 66.1 | 10,632,583 | 178,592 | 1.7 |
| 1901..... | 15,926,048 | 9,509,745 | 59.7 | 10,755,334 | 7,433,846 | 69.1 | 10,345,161 | 142,817 | 1.4 |
| 1900..... | 15,893,591 | 10,123,027 | 63.7 | 10,030,020 | 7,108,578 | 70.9 | 9,695,969 | 126,607 | 1.3 |
| Average: | | | | | | | | | |
| 1905-1909..... | 19,728,824 | 11,640,551 | 59.0 | 12,695,345 | 8,416,503 | 66.3 | 12,607,820 | 173,058 | 1.4 |
| 1900-1904..... | 17,487,040 | 10,710,572 | 61.3 | 10,636,944 | 7,156,898 | 67.3 | 10,509,609 | 136,551 | 1.3 |

^a Excluding linters.

AVERAGE ANNUAL PRODUCTION, 1905-1909 (CROP YEARS).

| Country. | Bales of 500 pounds, gross weight, or 478 pounds of lint, net. | Per cent of "world" production. |
|-------------------------------------|--|---------------------------------|
| United States ^a | 11,640,551 | 59.0 |
| British India ^b | 4,058,600 | 20.6 |
| Egypt ^c | 1,308,585 | 6.6 |
| China..... | 1,200,000 | 6.1 |
| Russia (Asiatic) ^d | 572,850 | 2.9 |
| Brazil..... | 298,200 | 1.5 |
| Mexico..... | 159,427 | .8 |
| Peru..... | 112,255 | .6 |
| Persia ^e | 95,014 | .5 |
| Turkey (Asiatic) ^f | 79,600 | .4 |
| Other countries..... | 203,742 | 1.0 |
| "World" total..... | 19,728,824 | 100.0 |

^a An annual average production of 294,090 bales of linters for five-year period 1905-1909 not included.

^b Net exports and consumption.

^c Note that production is less than exports; apparently production is underestimated.

^d Including Khiva and Bokhara.

^e Exports.

^f Anatolia and Adana only.

AVERAGE ANNUAL EXPORTS, 1905-1909 (CALENDAR YEARS).

| Country. | Bales of 500 pounds, gross weight, or 478 pounds of lint, net. | Per cent of "world" exports. |
|----------------------|--|------------------------------|
| United States..... | 8,416,503 | 66.3 |
| British India..... | 1,736,172 | 13.7 |
| Egypt..... | 1,383,914 | 10.9 |
| Germany..... | 222,678 | 1.8 |
| China..... | 213,463 | 1.7 |
| France..... | 202,438 | 1.6 |
| Netherlands..... | 111,788 | .9 |
| Persia..... | 95,014 | .7 |
| Brazil..... | 89,770 | .7 |
| Peru..... | 87,332 | .7 |
| Other countries..... | 136,273 | 1.0 |
| "World" total..... | 12,695,345 | 100.0 |

AVERAGE ANNUAL IMPORTS, 1905-1909 (CALENDAR YEARS).

| Country. | Bales of 500 pounds, gross weight, or 478 pounds of lint, net. | Per cent of "world" imports. |
|----------------------|--|------------------------------|
| United Kingdom..... | 3,945,076 | 31.3 |
| Germany..... | 2,100,434 | 16.7 |
| France..... | 1,250,302 | 9.9 |
| Japan..... | 1,025,778 | 8.1 |
| Italy..... | 888,893 | 7.1 |
| Russia..... | 863,555 | 6.9 |
| Austria-Hungary..... | 825,304 | 6.5 |
| Spain..... | 387,845 | 3.1 |
| Belgium..... | 258,280 | 2.0 |
| Netherlands..... | 229,033 | 1.8 |
| Other countries..... | 833,320 | 6.6 |
| "World" total..... | 12,607,820 | 100.0 |

COTTONSEED OIL.

| Average annual exports, 1905-1909 (calendar years). | | | Average annual imports, 1905-1909 (calendar years) | | |
|---|------------|------------------------------|--|------------|------------------------------|
| Country. | Gallons. | Per cent of "world" exports. | Country. | Gallons. | Per cent of "world" imports. |
| United States..... | 45,445,357 | 82.5 | Germany..... | 14,158,311 | 25.7 |
| United Kingdom..... | 7,296,635 | 13.2 | France..... | 9,741,369 | 17.7 |
| Belgium..... | 1,237,630 | 2.3 | Netherlands..... | 5,310,218 | 9.6 |
| France..... | 622,855 | 1.1 | Mexico..... | 4,302,754 | 7.8 |
| Egypt..... | 290,801 | .5 | United Kingdom..... | 4,134,803 | 7.5 |
| Netherlands..... | 132,707 | .2 | Italy..... | 3,443,423 | 6.2 |
| Other countries..... | 30,565 | .2 | Belgium..... | 2,565,108 | 4.7 |
| | | | Austria-Hungary..... | 2,325,089 | 4.2 |
| | | | Canada..... | 1,517,458 | 2.8 |
| | | | Algeria..... | 1,138,976 | 2.1 |
| | | | Other countries..... | 6,521,771 | 11.7 |
| "World" total..... | 55,056,550 | 100.0 | "World" total..... | 55,159,280 | 100.0 |

TOBACCO.^a

AVERAGE ANNUAL PRODUCTION, 1905-1909 (CROP YEARS).

| Country. | Pounds. | Per cent. of "world" production. |
|---|---------------|----------------------------------|
| United States (including Porto Rico)..... | 766,883,000 | 31.6 |
| United States..... | 757,483,000 | 31.3 |
| British India..... | 450,000,000 | 18.6 |
| Russia (including Asiatic)..... | 197,446,000 | 8.2 |
| Austria-Hungary..... | 169,524,000 | 7.0 |
| Dutch East Indies ^a | 148,972,000 | 6.1 |
| Turkey (including Asiatic)..... | 100,000,000 | 4.1 |
| Japanese Empire..... | 94,409,000 | 3.9 |
| Germany..... | 68,120,000 | 2.8 |
| Brazil ^b | 52,063,000 | 2.2 |
| Cuba..... | 51,797,000 | 2.1 |
| Other countries..... | 324,355,000 | 13.4 |
| "World" total..... | 2,423,569,000 | 100.0 |

ANNUAL PRODUCTION.

| Crop year. | "World." | United States. | Per cent of "world" crop grown in United States. |
|----------------|---------------|----------------|--|
| | Pounds. | Pounds. | |
| 1911..... | 905,109,000 | ..... | ..... |
| 1910..... | 2,756,077,000 | 1,103,415,000 | 40.0 |
| 1909..... | 2,693,894,000 | 1,055,765,000 | 39.2 |
| 1908..... | 2,403,907,000 | 718,061,000 | 29.9 |
| 1907..... | 2,418,177,000 | 698,126,000 | 28.9 |
| 1906..... | 2,322,158,000 | 682,429,000 | 29.4 |
| 1905..... | 2,279,728,000 | 633,034,000 | 27.8 |
| 1904..... | 2,146,641,000 | 660,461,000 | 30.8 |
| 1903..... | 2,401,268,000 | 815,972,000 | 34.0 |
| 1902..... | 2,376,054,000 | 821,824,000 | 34.6 |
| 1901..... | 2,270,213,000 | 818,953,000 | 36.1 |
| 1900..... | 2,201,193,000 | 814,345,000 | 37.0 |
| Average: | | | |
| 1905-1909..... | 2,423,569,000 | 757,483,000 | 31.3 |
| 1900-1904..... | 2,279,074,000 | 786,311,000 | 34.5 |

^a Export and import figures are for calendar years.

ANNUAL EXPORTS (UNMANUFACTURED).

| Calendar year. | "World." | United States. | Per cent of "world" exports from United States. |
|----------------|----------------|----------------|---|
| | <i>Pounds.</i> | <i>Pounds.</i> | |
| 1910..... | 836,142,651 | 328,562,036 | 39.3 |
| 1909..... | 813,464,526 | 351,564,177 | 43.2 |
| 1908..... | 764,299,982 | 305,455,871 | 40.0 |
| 1907..... | 773,813,339 | 317,399,986 | 41.0 |
| 1906..... | 777,948,332 | 336,730,455 | 43.3 |
| 1905..... | 659,113,356 | 292,925,181 | 44.4 |
| 1904..... | 705,736,277 | 349,331,687 | 49.5 |
| 1903..... | 679,808,097 | 316,325,914 | 46.5 |
| 1902..... | 752,021,052 | 364,069,340 | 48.4 |
| 1901..... | 660,205,674 | 308,743,593 | 46.8 |
| 1900..... | 615,626,599 | 305,033,235 | 49.5 |
| Average: | | | |
| 1905-1909..... | 757,727,907 | 320,815,134 | 42.3 |
| 1900-1904..... | 682,679,540 | 328,700,754 | 48.1 |

ANNUAL IMPORTS (UNMANUFACTURED).

| Calendar year. | "World." | United States. | Per cent of "world" imports into United States. |
|----------------|----------------|----------------|---|
| | <i>Pounds.</i> | <i>Pounds.</i> | |
| 1910..... | 749,439,082 | 42,343,323 | 5.7 |
| 1909..... | 739,571,200 | 44,221,940 | 6.0 |
| 1908..... | 752,405,520 | 37,665,211 | 5.0 |
| 1907..... | 728,212,062 | 34,088,288 | 4.7 |
| 1906..... | 686,249,816 | 41,726,224 | 6.1 |
| 1905..... | 723,428,467 | 33,887,947 | 4.7 |
| 1904..... | 672,656,403 | 30,603,290 | 4.5 |
| 1903..... | 648,524,246 | 32,997,923 | 5.1 |
| 1902..... | 614,142,678 | 32,192,212 | 5.2 |
| 1901..... | 626,052,079 | 28,017,550 | 4.5 |
| 1900..... | 604,110,456 | 23,192,105 | 3.8 |
| Average: | | | |
| 1905-1909..... | 725,973,413 | 38,317,922 | 5.3 |
| 1900-1904..... | 633,097,172 | 29,400,616 | 4.6 |

AVERAGE ANNUAL EXPORTS (UNMANUFACTURED), 1905-1909 (CALENDAR YEARS).

| Country. | Pounds. | Per cent of "world" exports. |
|-------------------------|-------------|------------------------------|
| United States..... | 320,815,134 | 42.3 |
| Dutch East Indies..... | 146,525,006 | 19.3 |
| Brazil..... | 52,063,207 | 6.9 |
| Turkey..... | 39,267,984 | 5.2 |
| Cuba..... | 34,018,364 | 4.5 |
| Philippine Islands..... | 23,202,516 | 3.1 |
| British India..... | 23,181,313 | 3.1 |
| Austria-Hungary..... | 20,384,157 | 2.7 |
| Santo Domingo..... | 18,658,000 | 2.5 |
| Russia..... | 17,204,449 | 2.3 |
| Other countries..... | 62,407,777 | 8.1 |
| "World" total..... | 757,727,907 | 100.0 |

AVERAGE ANNUAL IMPORTS (UNMANUFACTURED), 1905-1909 (CALENDAR YEARS).

| Country. | Pounds. | Per cent of "world" imports. |
|----------------------|-------------|------------------------------|
| Germany..... | 161,928,393 | 22.3 |
| United Kingdom..... | 85,425,596 | 11.8 |
| France..... | 58,484,234 | 8.1 |
| Netherlands..... | 47,864,305 | 6.6 |
| Austria-Hungary..... | 46,557,022 | 6.4 |
| Italy..... | 42,504,043 | 5.9 |
| Spain..... | 40,585,002 | 5.6 |
| United States..... | 38,317,922 | 5.3 |
| Belgium..... | 21,113,582 | 2.9 |
| Egypt..... | 18,290,606 | 2.5 |
| Other countries..... | 164,902,708 | 22.6 |
| "World" total..... | 725,973,413 | 100.0 |

^a Exports 100,200,000 pounds for Java, and production of 48,772,000 pounds for Sumatra.^b Exports.^c Estimate based on data for year beginning Mar. 14, 1900.

FLAXSEED.

| Crop year. | Annual production. | | | Average annual production, 1905-1909. | | |
|----------------|--------------------|-------------------------|--|---------------------------------------|------------|---------------------------------|
| | "World." | United States. | Per cent of "world" crop grown in United States. | Country. | Bushels. | Per cent of "world" production. |
| | <i>Bushels.</i> | <i>Bushels.</i> | | | | |
| 1911..... | | 19,370,000 | | Argentina..... | 33,912,000 | 34.3 |
| 1910..... | | 12,718,000 | | United States..... | 25,045,000 | 25.4 |
| 1909..... | 100,943,000 | 19,513,000 | 19.3 | Russia (European)..... | 20,269,000 | 20.5 |
| 1908..... | 100,850,000 | 25,805,000 | 25.6 | British India..... | 12,622,000 | 12.8 |
| 1907..... | 102,960,000 | 25,851,000 | 25.1 | Russia (Asiatic)..... | 1,575,000 | 1.6 |
| 1906..... | 88,165,000 | 25,576,000 | 29.0 | Canada..... | 1,445,000 | 1.5 |
| 1905..... | 100,458,000 | 28,478,000 | 28.3 | Austria-Hungary..... | 1,408,000 | 1.4 |
| 1904..... | 107,743,000 | 23,401,000 | 21.7 | Uruguay..... | 617,000 | .6 |
| 1903..... | 110,455,000 | 27,301,000 | 24.7 | France..... | 598,000 | .6 |
| 1902..... | 83,891,000 | 29,285,000 | 34.9 | Netherlands..... | 351,000 | .4 |
| 1901..... | 72,314,000 | ^a 25,000,000 | 34.6 | Belgium..... | 295,000 | .3 |
| 1900..... | 62,432,000 | ^a 18,000,000 | 28.8 | Other countries..... | 610,000 | .6 |
| Average: | | | | "World" total.... | 98,675,000 | 100.0 |
| 1905-1909..... | 98,675,000 | 25,045,000 | 25.4 | | | |
| 1900-1904..... | 87,367,000 | 24,597,000 | 28.2 | | | |

^a Commercial estimate.

RICE ^a (MOSTLY CLEANED RICE).

| Crop year. | Annual production. | | |
|----------------|--------------------|-----------------------------|--|
| | World. | United States. ^a | Per cent of "world" crop grown in United States. |
| | <i>Pounds.</i> | <i>Pounds.</i> | |
| 1911..... | | 637,056,000 | ..... |
| 1910..... | | 680,833,000 | |
| 1909..... | 135,186,068,000 | 676,889,000 | 0.5 |
| 1908..... | 108,144,842,000 | 608,056,000 | .6 |
| 1907..... | 106,423,412,000 | 520,000,000 | .5 |
| 1906..... | 111,760,923,000 | 496,000,000 | .4 |
| 1905..... | 108,963,551,000 | 359,000,000 | .3 |
| 1904..... | 115,735,800,000 | 586,000,000 | .5 |
| 1903..... | 110,865,000,000 | 560,750,000 | .5 |
| 1902..... | 106,626,400,000 | 319,393,000 | .3 |
| 1901..... | 99,445,600,000 | 388,035,000 | .4 |
| 1900..... | 91,584,400,000 | 253,139,000 | .3 |
| Average: | | | |
| 1905-1909..... | 114,095,759,000 | 531,989,000 | .5 |
| 1900-1904..... | 104,851,440,000 | 421,463,000 | .4 |

| Calendar year. | Annual imports. | | | Annual "world" exports. ^b |
|----------------|-----------------|----------------|---|--------------------------------------|
| | World. | United States. | Per cent of "world" exports from United States. | |
| | <i>Pounds.</i> | <i>Pounds.</i> | | <i>Pounds.</i> |
| 1910..... | 11,880,376,821 | 224,826,350 | 1.9 | 13,170,720,622 |
| 1909..... | 9,585,585,894 | 225,710,483 | 2.4 | 11,754,169,414 |
| 1908..... | 10,272,989,071 | 217,345,610 | 2.1 | 11,448,571,827 |
| 1907..... | 10,203,198,427 | 203,560,814 | 2.0 | 11,998,176,331 |
| 1906..... | 9,600,989,962 | 209,152,583 | 2.2 | 10,483,776,764 |
| 1905..... | 9,628,189,018 | 109,544,299 | 1.1 | 10,801,128,816 |
| 1904..... | 10,301,400,308 | 136,587,147 | 1.3 | 11,852,915,120 |
| 1903..... | 9,252,387,474 | 177,804,747 | 1.9 | 10,295,494,939 |
| 1902..... | 10,130,678,027 | 165,407,322 | 1.6 | 12,011,983,506 |
| 1901..... | 8,770,546,516 | 138,685,742 | 1.6 | 9,668,609,537 |
| 1900..... | 7,190,368,880 | 105,119,077 | 1.5 | 8,375,629,013 |
| Average: | | | | |
| 1905-1909..... | 9,858,190,474 | 193,062,758 | 2.0 | 11,297,164,630 |
| 1900-1904..... | 9,129,076,241 | 144,720,807 | 1.6 | 10,440,926,423 |

^a Includes only Continental United States.^b Exports of rice from the United States to foreign countries for 1906-1910 average less than 4,000,000 pounds per annum; but the average annual shipments to Porto Rico, 1906-1910, average about 97,000,000 pounds.

AVERAGE ANNUAL PRODUCTION,^a 1905-1909 (CROP YEARS).

| Country. | Pounds. | Per cent
of
"world"
production. |
|---------------------------------------|-----------------|--|
| British India ^b | 69,720,400,000 | 61.1 |
| Japanese Empire..... | 17,644,119,000 | 15.5 |
| Java..... | 6,899,600,000 | 6.0 |
| Siam..... | 6,824,000,000 | 6.0 |
| French Indo-China..... | 5,000,000,000 | 4.4 |
| Korea ^c | 3,200,000,000 | 2.8 |
| Madagascar..... | 953,000,000 | .8 |
| Philippine Islands..... | 716,000,000 | .6 |
| Italy..... | 703,400,000 | .6 |
| United States (including Hawaii)..... | 565,389,000 | .5 |
| United States..... | 531,989,000 | .5 |
| Other countries..... | 1,869,851,000 | 1.7 |
| "World" total..... | 114,095,759,000 | 100.0 |

AVERAGE ANNUAL EXPORTS, 1905-1909 (CALENDAR YEARS).

| Country. | Pounds. | Per cent
of
"world"
exports. |
|------------------------|----------------|---------------------------------------|
| British India..... | 4,249,459,576 | 37.6 |
| French Indo-China..... | 2,177,224,657 | 19.3 |
| Siam..... | 1,937,210,237 | 17.1 |
| Singapore..... | 758,025,271 | 6.7 |
| Netherlands..... | 330,838,501 | 2.9 |
| Germany..... | 308,945,219 | 2.7 |
| Penang..... | 305,229,571 | 2.7 |
| Formosa..... | 187,482,214 | 1.7 |
| Dutch East Indies..... | 113,028,881 | 1.0 |
| France..... | 82,711,935 | .7 |
| Other countries..... | 847,008,568 | 7.6 |
| "World" total..... | 11,297,164,630 | 100.0 |

AVERAGE ANNUAL IMPORTS, 1905-1909 (CALENDAR YEARS).

| Country. | Pounds. | Per cent
of
"world"
imports. |
|-------------------------|---------------|---------------------------------------|
| Singapore..... | 883,134,915 | 9.0 |
| Japan..... | 870,237,653 | 8.8 |
| China..... | 805,703,414 | 8.2 |
| Germany..... | 767,265,942 | 7.8 |
| Dutch East Indies..... | 709,550,294 | 7.2 |
| Ceylon..... | 686,380,839 | 7.0 |
| United Kingdom..... | 656,562,243 | 6.7 |
| Netherlands..... | 606,133,366 | 6.1 |
| France..... | 421,760,014 | 4.3 |
| Philippine Islands..... | 348,706,327 | 3.5 |
| Other countries..... | 3,102,755,467 | 31.4 |
| "World" total..... | 9,858,190,474 | 100.0 |

^a The United States crop is computed from the official returns, which are for rough rice, allowing 45 pounds rough to 1 bushel, and 162 pounds rough to 100 pounds clean. China, which is omitted, has a roughly estimated crop of 50,000,000,000 to 60,000,000,000 pounds. Other countries omitted are Afghanistan, Algeria, Colombia, Federated Malay States, Persia, Trinidad and Tobago, Turkey (Asiatic and European), Venezuela, and a few other countries of small production.

^b Data for British India refer to years beginning April 1 of the years mentioned in the heading. Production given here is estimated unofficially for the entire country on the basis of official returns for about 0.7 per cent of the area harvested.

^c Estimated from official returns of exports of this country, and from per capita consumption of rice in Japan, 1894-1903, including food, seed, and waste, but not including rice used for sake (270 pounds per annum).

HOPS.

ANNUAL PRODUCTION.

| Crop year. | "World." ^a | United States. | Per cent
of
"world"
crop
grown in
United
States. |
|----------------|-----------------------|----------------|--|
| | <i>Pounds.</i> | <i>Pounds.</i> | <i>Per cent.</i> |
| 1911..... | 147,315,000 | 40,000,000 | 27.2 |
| 1910..... | 182,517,000 | 44,000,000 | 24.1 |
| 1909..... | 116,389,000 | 40,000,000 | 34.4 |
| 1908..... | 223,320,000 | 39,000,000 | 17.3 |
| 1907..... | 212,413,000 | 54,000,000 | 25.4 |
| 1906..... | 180,998,000 | 60,286,000 | 33.3 |
| 1905..... | 277,260,000 | 55,536,000 | 20.0 |
| 1904..... | 178,802,000 | 49,125,000 | 27.5 |
| 1903..... | 174,457,000 | 44,295,000 | 25.4 |
| 1902..... | 170,063,000 | 39,000,000 | 22.9 |
| 1901..... | 201,902,000 | 38,800,000 | 19.2 |
| Average: | | | |
| 1906-1910..... | 183,527,000 | 47,457,000 | 25.9 |
| 1901-1905..... | 200,497,000 | 45,351,000 | 22.6 |

ANNUAL EXPORTS.

| Calendar year. | "World." | United States. | Per cent
of
"world"
exports
from
United
States. |
|----------------|----------------|----------------|---|
| | <i>Pounds.</i> | <i>Pounds.</i> | <i>Per cent.</i> |
| 1910..... | 56,838,892 | 12,748,617 | 22.4 |
| 1909..... | 55,261,865 | 8,955,533 | 16.2 |
| 1908..... | 69,159,608 | 21,423,869 | 31.0 |
| 1907..... | 62,969,084 | 16,090,959 | 25.6 |
| 1906..... | 65,795,524 | 17,701,436 | 26.9 |
| 1905..... | 55,185,057 | 5,713,682 | 10.4 |
| 1904..... | 68,181,507 | 17,777,608 | 26.1 |
| 1903..... | 47,003,388 | 9,199,448 | 19.6 |
| 1902..... | 53,208,060 | 9,156,244 | 17.2 |
| 1901..... | 55,032,255 | 9,915,434 | 18.0 |
| Average: | | | |
| 1906-1910..... | 62,004,995 | 15,384,083 | 24.8 |
| 1901-1905..... | 55,722,053 | 10,352,483 | 18.6 |

ANNUAL IMPORTS.

| Calendar year. | "World." | United States. | Per cent
of
"world"
imports
into
United
States. |
|----------------|----------------|----------------|---|
| | <i>Pounds.</i> | <i>Pounds.</i> | <i>Per cent.</i> |
| 1910..... | 56,724,253 | 5,823,520 | 10.3 |
| 1909..... | 56,336,718 | 6,807,689 | 12.1 |
| 1908..... | 70,296,729 | 7,369,684 | 10.5 |
| 1907..... | 62,121,955 | 7,163,356 | 11.5 |
| 1906..... | 65,377,247 | 7,849,548 | 12.0 |
| 1905..... | 52,357,226 | 5,968,533 | 11.4 |
| 1904..... | 70,280,440 | 4,736,488 | 6.7 |
| 1903..... | 48,118,352 | 3,885,974 | 8.1 |
| 1902..... | 54,878,173 | 4,778,144 | 8.7 |
| 1901..... | 53,588,435 | 2,669,045 | 5.0 |
| Average: | | | |
| 1906-1910..... | 62,171,380 | 7,002,759 | 11.3 |
| 1901-1905..... | 55,844,525 | 4,407,637 | 7.9 |

AVERAGE ANNUAL PRODUCTION, 1906-1910 (CROP YEARS).

| Country. | Pounds. | Per cent
of
"world"
production. |
|----------------------------------|-------------|--|
| United States ^a | 47,457,000 | 25.9 |
| Germany..... | 43,213,000 | 23.5 |
| United Kingdom..... | 36,013,000 | 19.6 |
| Austria-Hungary..... | 30,130,000 | 16.4 |
| Russia (European)..... | 9,584,000 | 5.2 |
| France..... | 7,770,000 | 4.2 |
| Belgium..... | 6,405,000 | 3.5 |
| Tasmania..... | 1,284,000 | .7 |
| New Zealand ^b | 927,000 | .5 |
| Victoria..... | 181,000 | .1 |
| Other countries..... | 563,000 | .4 |
| "World" total..... | 183,527,000 | 100.0 |

^a Production in the States of New York, California, Oregon, and Washington only, based on estimates of the "California Fruit Grower" and "American Agriculturist."

^b Estimate based on official figures of area, multiplied by yield as given in census, 1895, 1,088 pounds. Data for 1909 used for 1910.

AVERAGE ANNUAL EXPORTS, 1906-1910 (CALENDAR YEARS).

| Country. | Pounds. | Per cent
of
"world"
exports. |
|----------------------|------------|---------------------------------------|
| Germany..... | 23,034,652 | 37.1 |
| Austria-Hungary..... | 16,410,428 | 26.5 |
| United States..... | 15,384,083 | 24.8 |
| Belgium..... | 2,396,742 | 3.9 |
| Netherlands..... | 1,499,590 | 2.4 |
| United Kingdom..... | 1,255,834 | 2.0 |
| Russia..... | 1,249,272 | 2.0 |
| New Zealand..... | 329,504 | .5 |
| France..... | 253,266 | .4 |
| Other countries..... | 191,624 | .4 |
| "World" total..... | 62,004,995 | 100.0 |

AVERAGE ANNUAL IMPORTS, 1906-1910 (CALENDAR YEARS).

| Country. | Pounds. | Per cent
of
"world"
imports. |
|----------------------|------------|---------------------------------------|
| United Kingdom..... | 22,365,078 | 36.0 |
| United States..... | 7,002,759 | 11.3 |
| Germany..... | 6,538,791 | 10.5 |
| Belgium..... | 5,849,446 | 9.4 |
| France..... | 4,894,195 | 7.9 |
| Netherlands..... | 3,172,551 | 5.1 |
| Russia..... | 1,311,039 | 2.1 |
| Denmark..... | 1,215,249 | 2.0 |
| Switzerland..... | 1,191,462 | 1.9 |
| Sweden..... | 1,160,299 | 1.9 |
| Other countries..... | 7,470,511 | 11.9 |
| "World" total..... | 62,171,380 | 100.0 |

SUGAR.

[Exports given are domestic exports; imports are imports for consumption.]

| Crop year. | Annual production. | | | | |
|------------------------|-----------------------|---------------------------------|--|---|--|
| | "World." ^a | United States
(continental). | Per
cent of
"world"
crop
grown in
United
States
(conti-
nental). | United States
(including
Hawaii and
Porto Rico). | Per
cent of
"world"
crop
grown in
United
States. |
| | <i>Long tons.</i> | <i>Long tons.</i> | | <i>Long tons.</i> | |
| 1910-11..... | 16,418,500 | 767,000 | 4.7 | 1,564,900 | 9.5 |
| 1909-10..... | 14,524,450 | 746,250 | 5.1 | 1,488,750 | 10.2 |
| 1908-9..... | 14,262,000 | 750,000 | 5.3 | 1,452,400 | 10.2 |
| 1907-8..... | 13,665,900 | 766,000 | 5.6 | 1,417,000 | 10.4 |
| 1906-7..... | 14,241,500 | 675,000 | 4.7 | 1,252,700 | 8.8 |
| 1905-6..... | 13,964,988 | 628,145 | 4.5 | 1,224,370 | 8.8 |
| 1904-5..... | 11,774,114 | 586,704 | 5.0 | 1,112,280 | 9.4 |
| 1903-4..... | 12,271,659 | 463,102 | 3.8 | 921,205 | 7.5 |
| 1902-3..... | 11,818,460 | 524,008 | 4.4 | 1,000,070 | 8.5 |
| 1901-2..... | 13,000,822 | 484,802 | 3.7 | 887,311 | 6.8 |
| Average: | | | | | |
| 1906-7 to 1910-11..... | 14,622,470 | 740,850 | 5.1 | 1,435,150 | 9.8 |
| 1901-2 to 1905-6..... | 12,566,009 | 537,352 | 4.3 | 1,029,047 | 8.2 |

| Calendar year. | Annual imports. | | | |
|----------------|-------------------|-------------------|---|--|
| | "World." | United States. | Per
cent of
"world"
imports
into
United
States. | Annual
"world"
exports. ^b |
| | <i>Long tons.</i> | <i>Long tons.</i> | | <i>Long tons.</i> |
| 1910..... | 6,003,456 | 1,872,802 | 31.2 | 6,487,004 |
| 1909..... | 5,926,598 | 1,703,972 | 28.8 | 6,337,738 |
| 1908..... | 5,609,361 | 1,660,134 | 29.6 | 5,811,386 |
| 1907..... | 5,700,743 | 1,728,670 | 30.3 | 6,085,277 |
| 1906..... | 5,729,227 | 1,729,315 | 30.2 | 6,135,548 |
| 1905..... | 5,004,526 | 1,668,454 | 33.3 | 5,195,026 |
| 1904..... | 5,387,400 | 1,847,186 | 34.3 | 5,195,783 |
| 1903..... | 4,843,228 | 1,486,104 | 30.7 | 5,206,973 |
| 1902..... | 5,152,774 | 1,711,508 | 33.2 | 5,292,328 |
| 1901..... | 5,276,537 | 1,657,237 | 31.4 | 5,389,524 |
| Average: | | | | |
| 1906-1910..... | 5,793,877 | 1,738,979 | 30.0 | 6,171,391 |
| 1901-1905..... | 5,132,893 | 1,674,098 | 32.6 | 5,255,927 |

^a "World" figures of production for 1906-7 to 1910-11 are based principally on official reports; the figures for 1901-2 to 1905-6 are based principally on the reports of Willet & Gray.

^b Exports of sugar from the United States average less than 25,000 tons annually.

AVERAGE ANNUAL PRODUCTION, 1906-7 TO 1910-11 (CROP YEARS).

| Cane sugar. | | | Beet sugar. | | |
|--|------------|---------------------------------|--------------------------------------|------------|---------------------------------|
| Country. | Long tons. | Per cent of "world" production. | Country. | Long tons. | Per cent of "world" production. |
| British India ^a | 2,095,720 | 27.0 | Germany..... | 2,182,400 | 31.8 |
| Cuba..... | 1,450,100 | 18.7 | Austria-Hungary ^d | 1,357,700 | 19.8 |
| Java..... | 1,184,000 | 15.2 | Russia (European) ^e | 1,298,460 | 19.0 |
| United States (including Hawaii and Porto Rico)..... | 1,009,161 | 13.0 | France ^f | 668,360 | 9.8 |
| United States..... | 314,861 | 4.1 | United States (continental)..... | 425,989 | 6.2 |
| Oceania ^b | 253,940 | 3.3 | Belgium..... | 248,620 | 3.6 |
| Brazil..... | 246,000 | 3.2 | Netherlands..... | 180,600 | 2.6 |
| Mauritius..... | 207,660 | 2.7 | Sweden..... | 140,020 | 2.0 |
| Peru..... | 150,000 | 1.9 | Italy..... | 138,400 | 2.0 |
| Mexico..... | 136,580 | 1.7 | Spain..... | 87,000 | 1.3 |
| Argentina..... | 131,820 | 1.7 | Denmark..... | 70,280 | 1.0 |
| Philippine Islands ^c | 130,200 | 1.7 | Other countries..... | 54,860 | .9 |
| Other countries..... | 774,600 | 9.9 | | | |
| "World" total..... | 7,769,781 | 100.0 | "World" total..... | 6,852,689 | 100.0 |

| Average annual production, 1906-7 to 1910-11 (crop years)—Continued. | | | Average annual exports, 1906-1910 (calendar years). | | |
|--|------------|---------------------------------|---|------------|------------------------------|
| All sugar. | | | (All sugar.) | | |
| Country. | Long tons. | Per cent of "world" production. | Country. | Long tons. | Per cent of "world" exports. |
| Germany..... | 2,182,400 | 14.9 | Cuba..... | 1,305,138 | 21.1 |
| British India..... | 2,095,720 | 14.3 | Dutch East Indies..... | 1,189,374 | 19.3 |
| Cuba..... | 1,450,100 | 9.9 | Germany..... | 888,845 | 14.4 |
| United States (including Hawaii and Porto Rico)..... | 1,435,150 | 9.8 | Austria-Hungary..... | 737,815 | 12.0 |
| United States (continental)..... | 740,850 | 5.1 | France..... | 254,412 | 4.1 |
| Austria-Hungary..... | 1,357,700 | 9.3 | Mauritius..... | 191,784 | 3.1 |
| Russia (European)..... | 1,298,460 | 8.9 | Russia..... | 183,007 | 3.0 |
| Java..... | 1,184,000 | 8.1 | Belgium..... | 153,478 | 2.5 |
| France..... | 668,360 | 4.6 | Netherlands..... | 147,962 | 2.4 |
| Oceania..... | 253,940 | 1.7 | Philippine Islands..... | 128,517 | 2.1 |
| Belgium..... | 248,620 | 1.7 | Other countries..... | 991,059 | 16.0 |
| Brazil..... | 246,000 | 1.7 | | | |
| Other countries..... | 2,202,020 | 15.1 | | | |
| "World" total..... | 14,622,470 | 100.0 | "World" total..... | 6,171,391 | 100.0 |

AVERAGE ANNUAL IMPORTS, 1906-1910 (CALENDAR YEARS).

(All sugar.)

| Country. | Long tons. | Per cent of "world" imports. |
|----------------------|------------|------------------------------|
| United States..... | 1,738,979 | 30.0 |
| United Kingdom..... | 1,580,602 | 27.3 |
| British India..... | 543,086 | 9.4 |
| China..... | 312,159 | 5.4 |
| Canada..... | 214,557 | 3.7 |
| Japan..... | 174,417 | 3.0 |
| Turkey..... | 135,099 | 2.3 |
| France..... | 112,509 | 1.9 |
| Switzerland..... | 90,980 | 1.6 |
| Persia..... | 88,455 | 1.5 |
| Other countries..... | 803,034 | 13.9 |
| "World" total..... | 5,793,877 | 100.0 |

^a The figures represent the production of about 97 per cent of the area under sugar cane and 90 per cent of the area under all-sugar crops during 1906-7 to 1909-10.

^b Includes Queensland, New South Wales, and Fiji.

^c Exports for years ending June 30.

^d Estimate as returned by Central Union for beet-sugar industry.

^e Sugar made from beets entering factories.

^f In terms of refined sugar. Average annual production of sugar and molasses in terms of refined sugar for five-year period 1906-7 to 1910-11, 678,535 long tons.

TEA.

| Average annual exports, 1905-1909 (calendar years). | | | Average annual imports, 1905-1909 (calendar years). | | |
|---|-------------|------------------------------|---|-------------|------------------------------|
| Country. | Pounds. | Per cent of "world" exports. | Country. | Pounds. | Per cent of "world" imports. |
| British India..... | 231,298,640 | 32.3 | United Kingdom..... | 272,432,607 | 39.5 |
| China..... | 198,883,467 | 27.7 | Russia..... | 156,130,202 | 22.6 |
| Ceylon..... | 178,567,801 | 24.9 | United States..... | 96,149,883 | 13.9 |
| Japan(excluding Formosa) | 38,945,272 | 5.4 | Australia..... | 30,899,511 | 4.5 |
| Dutch East Indies..... | 32,421,188 | 4.5 | Canada..... | 28,223,710 | 4.1 |
| Formosa..... | 23,431,775 | 3.3 | Netherlands..... | 9,677,157 | 1.4 |
| Singapore..... | 2,370,667 | .3 | Germany..... | 8,804,534 | 1.3 |
| Other countries..... | 11,221,910 | 1.6 | Persia..... | 7,559,114 | 1.1 |
| | | | New Zealand..... | 6,516,935 | .9 |
| | | | British India..... | 6,489,510 | .9 |
| | | | Other countries..... | 67,294,375 | 9.8 |
| "World" total..... | 717,140,720 | 100.0 | "World" total..... | 690,177,538 | 100.0 |

COFFEE.

ANNUAL PRODUCTION.

| Crop year. | "World." | United States (Porto Rico and Hawaii). | Per cent of "world" crop grown in United States. |
|----------------------------|----------------|--|--|
| | <i>Pounds.</i> | <i>Pounds.</i> | |
| 1910..... | 1,996,254,000 | 37,389,000 | 1.9 |
| 1909..... | 2,920,212,000 | 47,912,000 | 1.6 |
| 1908..... | 2,323,341,000 | 30,453,000 | 1.3 |
| 1907..... | 2,744,578,000 | 36,698,000 | 1.3 |
| 1906..... | 2,569,660,000 | 39,987,000 | 1.6 |
| 1905..... | 2,146,253,000 | 30,601,000 | 1.4 |
| 1904..... | 1,973,552,000 | 35,966,000 | 1.8 |
| Average:
1905-1909..... | 2,540,809,000 | 37,130,000 | 1.5 |

ANNUAL EXPORTS.

| Calendar year. | "World." | United States. | Per cent of "world" exports from United States. |
|----------------------------|----------------|----------------|---|
| | <i>Pounds.</i> | <i>Pounds.</i> | |
| 1910..... | 2,163,764,874 | 47,159,055 | 2.2 |
| 1909..... | 3,047,001,434 | 35,089,526 | 1.2 |
| 1908..... | 2,511,684,773 | 34,268,012 | 1.4 |
| 1907..... | 2,933,544,843 | 41,802,527 | 1.4 |
| 1906..... | 2,687,601,738 | 32,821,342 | 1.2 |
| 1905..... | 2,286,077,156 | 21,777,960 | 1.0 |
| 1904..... | 2,158,661,598 | 25,568,821 | 1.2 |
| Average:
1905-1909..... | 2,693,181,988 | 33,151,873 | 1.2 |

ANNUAL IMPORTS.

| Calendar year. | "World." | United States. | Per cent of "world" imports into United States. |
|----------------------------|----------------|----------------|---|
| | <i>Pounds.</i> | <i>Pounds.</i> | |
| 1910..... | 2,463,810,219 | 804,417,451 | 32.6 |
| 1909..... | 2,942,428,071 | 1,139,826,171 | 38.7 |
| 1908..... | 2,612,243,259 | 938,559,889 | 35.9 |
| 1907..... | 2,714,932,113 | 940,247,312 | 34.6 |
| 1906..... | 2,454,522,010 | 857,013,585 | 34.9 |
| 1905..... | 2,348,055,342 | 893,889,352 | 38.1 |
| 1904..... | 2,530,434,478 | 1,112,709,546 | 44.0 |
| Average:
1905-1909..... | 2,614,436,159 | 953,907,262 | 36.5 |

AVERAGE ANNUAL PRODUCTION, 1905-1909 (CROP YEARS).

| Country. | Pounds. | Per cent of "world" production. |
|----------------------------------|---------------|---------------------------------|
| Brazil..... | 1,852,031,000 | 72.9 |
| Venezuela..... | 96,240,000 | 3.8 |
| Guatemala..... | 82,280,000 | 3.2 |
| Colombia..... | 79,366,000 | 3.1 |
| West Indies..... | 70,875,000 | 2.8 |
| Mexico..... | 68,688,000 | 2.7 |
| Salvador..... | 60,075,000 | 2.4 |
| Dutch East Indies..... | 59,052,000 | 2.3 |
| United States ^a | 37,130,000 | 1.5 |
| Costa Rica..... | 30,935,000 | 1.2 |
| British India..... | 28,680,000 | 1.1 |
| Other countries..... | 75,457,000 | 3.0 |
| "World" total..... | 2,540,809,000 | 100.0 |

AVERAGE ANNUAL EXPORTS, 1905-1909 (CALENDAR YEARS).

| Country. | Pounds. | Per cent of "world" exports. |
|----------------------------------|---------------|------------------------------|
| Brazil..... | 1,852,045,203 | 68.8 |
| Netherlands..... | 171,983,466 | 6.4 |
| Venezuela..... | 96,240,252 | 3.6 |
| Guatemala..... | 75,587,534 | 2.8 |
| Colombia..... | 69,449,600 | 2.6 |
| Salvador..... | 62,620,674 | 2.3 |
| Dutch East Indies..... | 60,097,027 | 2.2 |
| Haiti..... | 55,265,080 | 2.1 |
| Mexico..... | 44,439,497 | 1.7 |
| United States..... | 33,151,873 | 1.2 |
| Other countries..... | 172,301,782 | 6.3 |
| "World" total ^b | 2,693,181,988 | 100.0 |

^a Based upon exports of 35,200,000 pounds from Porto Rico and 1,930,000 pounds from Hawaii.

^b The excess of exports and imports over production is due in a large measure to the fact that in some countries "domestic" exports include produce of foreign countries which has become "nationalized," having been imported and become part of the domestic trade of that country.

AVERAGE ANNUAL IMPORTS, 1905-1909 (CALENDAR YEARS).

| Country. | Pounds. | Per cent of "world" imports. |
|------------------------------|---------------|------------------------------|
| United States..... | 953,907,262 | 36.5 |
| Germany..... | 424,987,306 | 16.2 |
| Netherlands..... | 254,514,369 | 9.7 |
| France..... | 220,955,071 | 8.5 |
| Belgium..... | 146,066,492 | 5.6 |
| Austria-Hungary..... | 120,129,952 | 4.6 |
| Sweden..... | 74,866,518 | 2.9 |
| Italy..... | 47,400,281 | 1.8 |
| United Kingdom..... | 29,121,865 | 1.1 |
| Finland..... | 28,515,543 | 1.1 |
| Other countries..... | 313,971,500 | 12.0 |
| "World" total <i>a</i> | 2,614,436,159 | 100.0 |

a The excess of exports and imports of over production is due in a large measure to the fact that in some countries "domestic" exports include produce of foreign countries which has become "nationalized," having been imported and become part of the domestic trade of that country.

OIL CAKE AND OIL-CAKE MEAL.*a*

| Average annual exports, 1905-1909 (calendar years). | | | Average annual imports, 1905-1909 (calendar years). | | |
|---|---------------|------------------------------|---|---------------|------------------------------|
| Country. | Pounds. | Per cent of "world" exports. | Country. | Pounds. | Per cent of "world" imports. |
| United States..... | 1,839,605,364 | 37.1 | Germany..... | 1,452,207,000 | 28.1 |
| Russia..... | 1,226,094,050 | 24.7 | Denmark..... | 943,369,114 | 18.3 |
| Germany..... | 400,296,766 | 8.1 | United Kingdom..... | 758,541,056 | 14.7 |
| France..... | 343,076,146 | 6.9 | Netherlands..... | 608,751,533 | 11.8 |
| Netherlands..... | 162,585,122 | 3.3 | Belgium..... | 494,023,084 | 9.6 |
| Belgium..... | 157,084,064 | 3.2 | Sweden..... | 276,816,551 | 5.4 |
| Egypt..... | 154,593,525 | 3.1 | France..... | 256,675,619 | 5.0 |
| British India..... | 147,192,931 | 3.0 | Japan..... | 134,407,770 | 2.6 |
| China..... | 123,863,946 | 2.5 | Austria-Hungary..... | 30,367,007 | .6 |
| Austria-Hungary..... | 95,672,472 | 1.9 | Dutch East Indies..... | 19,056,655 | .4 |
| Other countries..... | 308,289,063 | 6.2 | Other countries..... | 188,089,654 | 3.5 |
| "World" total.... | 4,958,353,449 | 100.0 | "World" total.... | 5,162,305,043 | 100.0 |

a Oil cake and oil-cake meal is a residue obtained in the manufacture of oil from cottonseed, flaxseed, sunflower seed, rape seed, hemp seed, peanuts, corn, soya beans, and a variety of other oleaginous seeds.

ROSIN.

| Average annual exports, 1905-1909 (calendar years). | | | Average annual imports, 1905-1909 (calendar years). | | |
|---|-------------|------------------------------|---|-------------|------------------------------|
| Country. | Pounds. | Per cent of "world" exports. | Country. | Pounds. | Per cent of "world" imports. |
| United States..... | 669,830,000 | 80.8 | Germany..... | 238,850,608 | 29.3 |
| Netherlands..... | 71,633,305 | 8.6 | United Kingdom..... | 169,938,810 | 20.9 |
| Germany..... | 51,291,185 | 6.2 | Netherlands..... | 82,501,160 | 10.1 |
| Austria-Hungary..... | 2,894,223 | .3 | Austria-Hungary..... | 72,541,912 | 8.9 |
| Other countries..... | 33,708,404 | 4.1 | Russia..... | 63,850,710 | 7.8 |
| | | | Italy..... | 31,262,110 | 3.8 |
| | | | Brazil..... | 28,839,683 | 3.5 |
| | | | Argentina..... | 23,640,476 | 2.9 |
| | | | Canada..... | 19,980,340 | 2.5 |
| | | | Australia..... | 13,407,779 | 1.6 |
| | | | Other countries..... | 69,988,484 | 8.7 |
| "World" total..... | 829,357,117 | 100.0 | "World" total..... | 814,802,072 | 100.0 |

TURPENTINE.

| Average annual exports, 1905-1909 (calendar years). | | | Average annual imports, 1905-1909 (calendar years). | | |
|---|------------|------------------------------|---|------------|------------------------------|
| Country. | Gallons. | Per cent of "world" exports. | Country. | Gallons. | Per cent of "world" imports. |
| United States..... | 16,893,726 | 69.0 | Germany..... | 9,469,144 | 35.0 |
| France..... | 2,776,626 | 11.3 | United Kingdom..... | 7,612,456 | 28.1 |
| Russia..... | 2,049,308 | 8.4 | Netherlands..... | 2,930,015 | 10.8 |
| Netherlands..... | 1,534,381 | 6.3 | Austria-Hungary..... | 2,276,016 | 8.4 |
| Germany..... | 428,933 | 1.8 | Canada..... | 976,751 | 3.6 |
| Other countries..... | 808,204 | 3.2 | Italy..... | 880,304 | 3.2 |
| | | | Argentina..... | 448,269 | 1.7 |
| | | | Australia..... | 386,931 | 1.4 |
| | | | Switzerland..... | 352,997 | 1.3 |
| | | | Russia..... | 257,008 | .9 |
| | | | Other countries..... | 1,500,709 | 5.6 |
| "World" total.... | 24,491,178 | 100.0 | "World" total.... | 27,090,600 | 100.0 |

INDIA RUBBER.

| Average annual exports, 1905-1909 (calendar years). | | | Average annual imports, 1905-1909 (calendar years). | | |
|---|-------------|------------------------------|---|-------------|------------------------------|
| Country. | Pounds. | Per cent of "world" exports. | Country. | Pounds. | Per cent of "world" imports. |
| Brazil..... | 81,163,264 | 38.5 | United States..... | 74,193,026 | 32.2 |
| Belgium..... | 15,405,964 | 7.3 | Germany..... | 40,134,987 | 17.4 |
| Germany..... | 13,421,280 | 6.4 | United Kingdom..... | 30,748,861 | 13.4 |
| France..... | 13,118,018 | 6.2 | France..... | 22,906,951 | 10.0 |
| Belgian Congo..... | 9,999,250 | 4.7 | Belgium..... | 18,897,475 | 8.2 |
| Dutch East Indies..... | 7,387,811 | 3.5 | Russia..... | 15,430,826 | 6.7 |
| Peru..... | 6,261,087 | 3.0 | Netherlands..... | 7,173,062 | 3.1 |
| Singapore..... | 5,356,507 | 2.5 | Austria-Hungary..... | 4,240,581 | 1.8 |
| Angola..... | 5,200,000 | 2.5 | Italy..... | 2,654,622 | 1.2 |
| Netherlands..... | 4,642,814 | 2.2 | Canada..... | 2,490,557 | 1.1 |
| Other countries..... | 48,811,250 | 23.2 | Other countries..... | 11,234,147 | 4.9 |
| "World" total.... | 210,767,845 | 100.0 | "World" total.... | 230,105,095 | 100.0 |

WOOD PULP.

| Average annual exports, 1905-1909 (calendar years). | | | Average annual imports, 1905-1909 (calendar years). | | |
|---|---------------|------------------------------|---|---------------|------------------------------|
| Country. | Pounds. | Per cent of "world" exports. | Country. | Pounds. | Per cent of "world" imports. |
| Norway..... | 1,190,954,849 | 34.6 | United Kingdom..... | 1,486,368,128 | 43.3 |
| Sweden..... | 1,083,267,621 | 31.4 | France..... | 603,877,585 | 17.6 |
| Canada..... | 467,600,000 | 13.6 | United States..... | 514,192,522 | 15.0 |
| Germany..... | 224,585,881 | 6.5 | Belgium..... | 234,043,042 | 6.8 |
| Austria-Hungary..... | 175,329,714 | 5.1 | Italy..... | 123,369,343 | 3.6 |
| Finland..... | 137,833,541 | 4.0 | Germany..... | 103,969,573 | 3.0 |
| Belgium..... | 62,043,694 | 1.8 | Denmark..... | 77,353,947 | 2.2 |
| United States..... | 23,997,425 | .7 | Spain..... | 75,818,237 | 2.2 |
| Switzerland..... | 12,895,870 | .4 | Russia..... | 47,122,271 | 1.4 |
| Other countries..... | 67,139,515 | 1.9 | Argentina..... | 36,575,849 | 1.1 |
| | | | Other countries..... | 130,711,171 | 3.8 |
| "World" total.... | 3,445,648,110 | 100.0 | "World" total.... | 3,433,401,668 | 100.0 |

a Estimated from value.

AVERAGE PRODUCTION OF AND INTERNATIONAL TRADE IN
IMPORTANT AGRICULTURAL PRODUCTS.

AVERAGE ANNUAL PRODUCTION (CROP YEARS).

| Product. | Five-year period. | "World." | United States. | Per cent of "world" crop grown in United States. | Relative rank of United States in "world" production. |
|---|-------------------|-----------------|----------------|--|---|
| Corn (bushels)..... | 1905-1909 | 3,595,256,000 | 2,689,714,000 | 74.8 | 1 |
| Wheat (bushels)..... | 1906-1910 | 3,381,349,000 | 670,484,000 | 19.8 | 1 |
| Wheat flour (barrels)..... | 1906-1910 | | | | |
| Wheat, including wheat flour (bushels)..... | 1906-1910 | | | | |
| Oats (bushels)..... | 1906-1910 | 3,869,334,000 | 943,995,000 | 24.4 | 1 |
| Barley (bushels)..... | 1906-1910 | 1,338,663,000 | 169,284,000 | 12.6 | 2 |
| Rye (bushels)..... | 1906-1910 | 1,594,575,000 | 32,242,000 | 2.0 | 5 |
| Potatoes (bushels)..... | 1905-1909 | 5,195,008,000 | 307,044,000 | 5.9 | 5 |
| Cotton (bales 478 pounds net)..... | 1905-1909 | 19,728,824 | 11,640,551 | 59.0 | 1 |
| Cottonseed oil (gallons)..... | 1905-1909 | | | | |
| Coffee (pounds)..... | 1905-1909 | 2,540,809,000 | α 37,130,000 | 1.5 | 9 |
| Flaxseed (bushels)..... | 1905-1909 | 98,675,000 | 25,045,000 | 25.4 | 2 |
| Rice (pounds)..... | 1905-1909 | 114,095,759,000 | 531,989,000 | 0.5 | 10 |
| Tobacco (pounds)..... | 1905-1909 | 2,423,569,000 | 757,483,000 | 31.3 | 1 |
| Hops (pounds)..... | 1906-1910 | 183,527,000 | 47,457,000 | 25.9 | 1 |
| Cane sugar (long tons)..... | 1906-7, 10-11 | 7,769,781 | 314,861 | 4.1 | 4 |
| Cane sugar (long tons)..... | 1906-7, 10-11 | 7,769,781 | α 1,009,161 | 13.0 | 4 |
| Beef sugar (long tons)..... | 1906-7, 10-11 | 6,852,689 | 425,989 | 6.2 | 5 |
| All sugar (long tons)..... | 1905-7, 10-11 | 14,622,470 | 740,850 | 5.1 | 8 |
| All sugar (long tons)..... | 1905-7, 10-11 | 14,622,470 | α 1,435,150 | 9.8 | 4 |

α Including Hawaii and Porto Rico.

AVERAGE ANNUAL EXPORTS (CALENDAR YEARS).

| Product. | Five-year period. | "World." | United States. | Per cent of "world" exports from United States. | Relative rank of United States in "world" exports. |
|---|-------------------|----------------|----------------|---|--|
| Corn (bushels)..... | 1905-1909 | 234,201,012 | 76,419,857 | 32.6 | 2 |
| Wheat (bushels)..... | 1906-1910 | 534,951,459 | 63,952,241 | 12.0 | 3 |
| Wheat flour (barrels)..... | 1906-1910 | 24,626,625 | 12,134,365 | 49.3 | 1 |
| Wheat, including wheat flour (bushels)..... | 1906-1910 | 645,771,273 | 118,556,884 | 18.4 | 2 |
| Cotton (bales 478 pounds net)..... | 1905-1909 | 12,695,345 | 8,416,503 | 66.3 | 1 |
| Cottonseed oil (gallons)..... | 1905-1909 | 55,056,550 | 45,445,357 | 82.5 | 1 |
| Coffee (pounds)..... | 1905-1909 | 2,693,181,988 | 33,151,873 | 1.2 | 10 |
| Flaxseed (bushels)..... | 1905-1909 | | | | |
| Rice (pounds)..... | 1905-1909 | 11,297,164,630 | | | |
| Tobacco (pounds)..... | 1905-1909 | 757,727,907 | 320,815,134 | 42.3 | 1 |
| Hops (pounds)..... | 1906-1910 | 62,004,995 | 15,384,083 | 24.8 | 3 |
| Tea (pounds)..... | 1905-1909 | 717,140,720 | | | |
| Oilcake and oilcake meal (pounds)..... | 1905-1909 | 4,958,353,449 | 1,839,605,364 | 37.1 | 1 |
| Rosin (pounds)..... | 1905-1909 | 829,357,117 | 669,830,000 | 80.8 | 1 |
| Turpentine (gallons)..... | 1905-1909 | 24,491,178 | 16,893,726 | 69.0 | 1 |
| India rubber (pounds)..... | 1905-1909 | 210,767,845 | | | |
| Wood pulp (pounds)..... | 1905-1909 | 3,445,648,110 | 23,997,425 | 0.7 | 8 |

AVERAGE ANNUAL IMPORTS (CALENDAR YEARS).

| Product. | Five-year period. | "World." | United States. | Per cent of "world" imports into United States. | Relative rank of United States in "world" imports. |
|---|-------------------|------------------|----------------|---|--|
| Corn (bushels)..... | 1905-1909 | 235, 885, 037 | ..... | ..... | ..... |
| Wheat (bushels)..... | 1906-1910 | 517, 040, 746 | ..... | ..... | ..... |
| Wheat flour (barrels)..... | 1906-1910 | 23, 183, 680 | ..... | ..... | ..... |
| Wheat, including wheat flour (bushels)..... | 1906-1910 | 621, 367, 306 | ..... | ..... | ..... |
| Cotton (bales 478 pounds net)..... | 1905-1909 | 12, 607, 820 | 173, 058 | 1.4 | ..... |
| Cottonseed oil (gallons)..... | 1905-1909 | 55, 159, 280 | ..... | ..... | ..... |
| Coffee (pounds)..... | 1905-1909 | 2, 614, 436, 159 | 953, 907, 262 | 36.5 | 1 |
| Flaxseed (bushels)..... | 1905-1909 | ..... | ..... | ..... | ..... |
| Rice (pounds)..... | 1905-1909 | 9, 858, 190, 474 | 193, 062, 718 | 2.0 | 14 |
| Tobacco (pounds)..... | 1905-1909 | 725, 973, 413 | 38, 317, 922 | 5.3 | 8 |
| Hops (pounds)..... | 1906-1910 | 62, 171, 380 | 7, 002, 759 | 11.3 | 2 |
| All sugar (long tons)..... | 1906-1910 | 5, 793, 877 | 1, 738, 979 | 30.0 | 1 |
| Tea (pounds)..... | 1905-1909 | 690, 177, 538 | 96, 149, 883 | 13.9 | 3 |
| Oilcake and oilcake meal (pounds)..... | 1905-1909 | 5, 162, 305, 043 | ..... | ..... | ..... |
| Rosin (pounds)..... | 1905-1909 | 814, 802, 072 | ..... | ..... | ..... |
| Turpentine (gallons)..... | 1905-1909 | 27, 090, 600 | ..... | ..... | ..... |
| India rubber (pounds)..... | 1905-1909 | 230, 105, 095 | 74, 193, 026 | 32.2 | 1 |
| Wood pulp (pounds)..... | 1905-1909 | 3, 433, 401, 668 | 514, 192, 522 | 15.0 | 3 |

RANK OF THE UNITED STATES IN THE PRODUCTION OF AND INTERNATIONAL TRADE IN SPECIFIED PRODUCTS.

Relative rank of the United States among the various countries of the world in production, exports, and imports, based upon the average statistics for a late five-year period.

| Production. | Exports. | Imports. |
|-----------------------------|-------------------------------------|---------------------|
| Corn..... 1 | Cotton..... 1 | Coffee..... 1 |
| Wheat..... 1 | Tobacco..... 1 | Sugar..... 1 |
| Oats..... 1 | Wheat flour..... 1 | India rubber..... 1 |
| Cotton..... 1 | Cottonseed oil..... 1 | Hops..... 2 |
| Tobacco..... 1 | Oil cake and oil-cake meal..... 1 | Tea..... 3 |
| Hops..... 1 | Rosin..... 1 | Wood pulp..... 3 |
| Barley..... 2 | Turpentine..... 1 | Tobacco..... 8 |
| Flaxseed..... 2 | Corn..... 2 | |
| Cane sugar..... 4 | Wheat, including wheat flour..... 2 | |
| Beet sugar..... 5 | Wheat..... 3 | |
| Potatoes..... 5 | Hops..... 3 | |
| Rye..... 5 | Wood pulp..... 8 | |
| Coffee ^a 9 | Coffee..... 10 | |
| Rice..... 10 | | |

^a Porto Rico and Hawaii.

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